Contents of Volume 114

Volume 114 Nos. 1–2 August 1999

L. TECER / Laboratory Experiments on the Investigation of the Effects of Sulphuric Acid on the Deterioration of Carbonate Stones and Surface Corrosion 1–12

M. MANDRE and K. OTS / Growth and Biomass Partitioning of 6-Year-Old Spruces under Alkaline Dust Impact 13–25

J.F. BOYLE and H.J.B. BIRKS / Predicting Heavy Metal Concentrations in the Surface Sediments of Norwegian Headwater Lakes from Atmospheric Deposition: An Application of a Simple Sediment-Water Partitioning Model 27–51

C.-H.H. LEE-MIKI, Y. YAMAGUCHI, T. MAEKAWA, Z. ZHANG and H. SEKI / Endoscope Application for the Mussel Watch Program of Marine Pollution Monitoring 53–66

A. ALEXOPOULOS, M. LEOTSINIDIS, V. SCHINAS and X. G. KONDAKIS / Assessment of the Possible Mutagenic Potential in Drinking Water Samples from Areas in SW Greece, Using the Ames Microsome Mutagenicity Assay 67–83

A. VANTARAKIS and M. PAPAPETROPOULOU / Detection of Enteroviruses, Adenoviruses and Hepatitits A Viruses in Raw Sewage and Treated Effluents by Nested-PCR 85–93

E. MANEUX, F.E. GROUSSET, P. BUAT-MÉNARD, G. LAVAUX, P. RIMMELIN and Y. LAPAQUELLERIE / Temporal Patterns of the Wet Deposition of Zn, Cu, Ni, Cd and Pb: the Arcachon Lagoon (France) 95–120

O.M. SÆTHER and B.A. FOLLESTAD / Aluminium Precipitates Formed Downstream of Springs in a Mountainous Environment 121–135

D. BERGGREN / The Solubility of Aluminium in Two Swedish Acidified Forest Soils: An Evaluation of Lysimeter Measurements using Batch Titration Data 137–153

A. ATALAY and K.-J. HWANG / Extractability of 2,4-D, Dicamba and MCPP from Soil 155–170

J. ERIKSSON and S. LEDIN / Changes in Phytoavailability and Concentration of Cadmium in Soil Following Long Term *Salix* Cropping 171–184

N.P. QAFOKU, U. KUKIER, M.E. SUMNER, W.P. MILLER and D.E. RADCLIFFE / Arsenate Displacement from Fly Ash in Amended Soils 185–198

I.A. RAASTAD and J. MULDER / Dissolved Organic Matter (DOM) in Acid Forest Soils at Gårdsjön (Sweden): Natural Variabilities and Effects of Increased Input of Nitrogen and of Reversal of Acidification 199–219

Volume 114 Nos. 3–4 September 1999

F.X. HAN and A. BANIN / Long-Term Transformation and Redistribution of Potentially Toxic Heavy Metals in Arid-Zone Soils: II. Incubation at the Field Capacity Moisture Content 221–250

S. AL-ASHEH and Z. DUVNJAK / Sorption of Heavy Metals by Canola Meal 251–276

T.K. RIESEN, S. ZIMMERMAN and P. BLASER / Spatial Distribution of ^{137}CS in Forest Soils of Switzerland 277–285

M.L. TOPALÍAN, M.G. ROVEDATTI, P.M. CASTAÑÉ and A. SALIBÍAN / Pollution in a Lowland and River System. A Case Study: The Reconquista River (Buenos Aires, Argentina) 287–302

G.A. BIRD, K.H. MILLS and W.J. SCHWARTZ / Accumulation of ^{60}Co and ^{134}Cs in Lake Whitefish in a Canadian Shield Lake 303–322

A. PULIDO-BOSCH, A. TAHIRI and A. VALLEJOS / Hydrogeochemical Characteristics of Processes in the Temara Aquifer in Northwestern Morocco 323–337

A. MISHRA and M.A. CHOUDHURI / Monitoring of Phytotoxicity of Lead and Mercury from Germination and Early Seedling Growth Indices in Two Rice Cultivars 339–346

E.K. YANFUL, P.H. SIMMS and S.C. PAYANT / Soil Covers Controlling Acid Generation in Mine Tailings: A Laboratory Evaluation of the Physics and Geochemistry 347–375

M. VIKLANDER / Substances in Urban Snow. A Comparison of the Contamination of Snow in Different Parts of the City of Luleå, Sweden 377–394

A. PROBST, J.P. PARTY, C. FEVRIER, E. DAMBRINE, A.L. THOMAS and J.M. STUSSI / Evidence of Springwater Acidification in the Vosges Mountains (North-East of France): Influence of Bedrock Buffering Capacity 395–411

H.-W. KUO, S.-L. SHU, C.-C. WU and J.-S. LAI / Characteristics of Medical Waste in Taiwan 413–421

G. MCKAY, J.F. PORTER and G.R. PRASAD / The Removal of Dye Colours from Aqueous Solutions by Adsorption on Low-Cost Materials 423–438

Volume Contents 439–440